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Sheep IgG

Catalogue no: 700015

Applications: ChIP, ChIP-seq, WB

Concentration: 1mg/ml

Size: 1ml

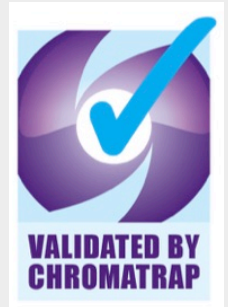
Specificity: Sheep

Source: Sheep

Type: IgG1/IgG2 isotypes

Purification: Affinity purified

Storage: +2- +8°C



Background:

Immunoglobulin G (IgG) is an antibody isotype. It is comprised of two antigen binding sites and is created and released by plasma B cells. Purified sheep IgG is used as a negative experimental control in many applications including Chromatin Immunoprecipitation (ChIP).

Immunogen:

Sheep IgG, polyclonal, isotype control.

Buffer:

PBS + 0.1% sodium azide

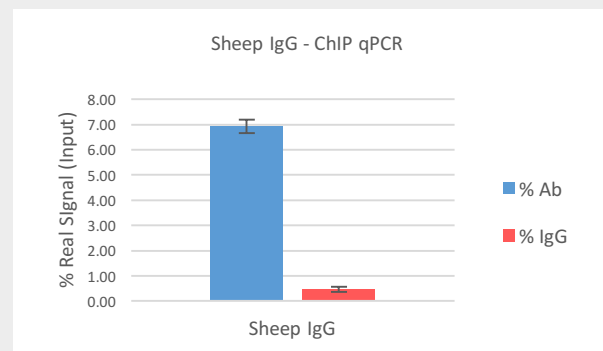
Applications:

This antibody can be used as a negative control for ChIP, ChIP-Seq, WB and many more.

Please note: Optimal antibody dilutions should be determined by the user.

Fig 1. Sheep IgG as a negative control for ChIP qPCR

Chromatin immunoprecipitation (ChIP) assays were performed using the Chromatrap® standard ChIP spin column sonication kit for qPCR (Cat no. 500071) with 1µg of chromatin from hec50 cells and 2µg of antibody. qPCR was used to analyse the enrichment of the positive antibody onto the positive gene locus compared with the non-specific sheep IgG.



Advancements in Epigenetics

*This product is for research use only. There is a possibility that results may vary between antibody lots.